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(54) Title: HIGH SPEED PULL TEST DEVICE AND METHOD

(57) Abstract: A device and method for tensile testing of the bond strength of an electrically conductive ball (20) adhered to a substrate (19). A ball (20) is gripped and moved at speed in a direction substantially orthogonal to the plane of adherence. The substrate (19) is abruptly halted by an abutment (14) to impose a sudden load on the ball/substrate interface. Breaking force is measured by conventional means. During the test the substrate is lightly urged towards the ball to eliminate unwanted tensile forces.



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